Question of Three Car Teams in 500 Mile Race Up to Contest Board.

Although the rules for the 500 mile race, which will be run at Indianapolis from any one manufacturer, there will be in effect four Maxwell cars as starters. A car called the Harroun special, which will be driven by Tom Orr, experimental engineer of the Maxwell cars chiefly in that a special transmission designed by Ray Harroun, chief engineer of the Maxwell youn, chief engineer of the Maxwell company, is included in it. In other campaign on new cars, respects it is a Maxwell racer. Haroun is still connected with the Max. well company and does not intend to ell company nange his employment. Harroun has notified the speedway Retail Department Discontinued—

folks of the makeup of this car, saythe same extent that the car entered by

race as a Maxwell car."

The entry list for the race includes the one cars, so that elimination trials May 20, 21 and 22 to reduce the did to thirty-three cars will be did to thirty-three cars will be be finished in time, is as follows: Cyl. P.Disp. Driver. ...4 298 Carlson. ...4 298 Rickenbacher.

288 Carlson. 288 Rickenbach 298 274 De Palma. 270.9 Contailon. 270.9 Chassagne. 183 Brown. 299 O'Donell. 299 O'Donell. Resta. Pulleh. Ruckstell. Nikrent. Oldfield. Haupt.

moving pletures is about to become a realization. Although a short stretch of the trans-continental route has not been completed, 1915 is the opening year of this great motor road from coast to coast. The work begins at New York this week, there being three automobiles for the guides selected by the Lincoln Highway Association and the moving picture operators. One of

moving pictures will only be taken in the afternoon. It is hardly possible that more than seventy-five miles will be made in any one day. All points of his-loric or scenic interest will be filmed.

#### WARRANT USED ELECTRICS.

New York E. V. A. Guarantees Cars Sold as Second Hand.

Members of the New York Electric Vehicle Association have decided that one of the best advertisements of an electric automobile is its constant use and that slightly used cars on dead storage retard the sale of new ones. The association has in its garage, Central Park West and Sixty-second street, a number of used electric pleasure vehicles which have been turned in in exchange for new cars by members of the association and which are now to be sold at reasonable prices.

the sale of these used cars is merely the broadest possible kind of a sales

### GOODYEAR MAKES CHANGE.

Service Station Opened.

As a logical step in its policy of sellthe same extent that the car entered by Burman is a Burman special, and we are making no effort to deceive anybody residue, this lam placing this matng no effort to deceive anybody being to at 1 am placing this material store at 1972 Broadway, and the opening of a service station at ely up to the contest board to an interpretation of the rule ays that more than three cars one make cannot start in any

Goodyear business in Greater New the car which Burman is entering, with the idea of eliminating Burof P. W. Smith, present branch man-

not with the idea of eliminating Burman's entry, but more for the purpose of settling once for all the above question of what constitutes a make of car. Personally I am in favor of a rule which permits at least five cars of any one make eligible to one race and have all of these cars register and declare themselves when they are built as to the name under which they should always be raced.

This Harroun special car will in all probability be rebuilt after the Indianapolis race and be made eligible to cae as a Maxwell car.

The entry list for the race includes

The entry list for the race includes

To the continue under the direction of P.W. Smith, present branch manager, with the general oversight of J. W. Hobbs, New York district manager. "With the growth of our business and operation of our policies," said Mr. Hobbs, "Goodyear has recognized and helped develop a new era in tire merchants want less to sell many tires to a few who wear them out quickly, and more to sell fewer tires perhaps to more customers, thus building up a real, satisfied and substantial trade.

"Some tires run 3,000 miles, some for the direction of P.W. Smith, present branch manager. Which the general oversight of J. W. Hobbs, New York district manager. "With the growth of our business and operation of our policies," said Mr. Hobbs, "Goodyear has recognized and helped develop a new era in tire merchants want less to sell many tires to a few who wear them out quickly, and more to sell fewer tires perhaps to more customers, thus building up a real, satisfied and substantial trade.

"Some tires run 3,000 miles, some for the difference of the purpose."

thirty-three cars will be dealers to make three last longer and the development of our chain of service an hour or better for a lap, two and a half miles, and the eight slowest cars must drop out. The list, including a "mystery car," entered by an Indianapolis mun, and whose details are withheld until it can be known if the car can be known if the car can be simpled in time is as follows: cause we are no longer retailers and do not compete with New York dealers

> fice and warehouse, including credit, collection and accounting department, 558
> Jackson avenue, Long Island City; New York service station, 207 West New York service station, 207 West Fiftieth street; truck tire department, 207 West Fiftieth street; mechanical goods department, 30 Church street; export department, 558 Jackson avenue, Long Island City.

## STOCK OVERLAND GOES FAST.

ship of Oklahoma,

A stock Overland roadster won the

The trip is to be a leisurely one, as tank was not refilled during the race.

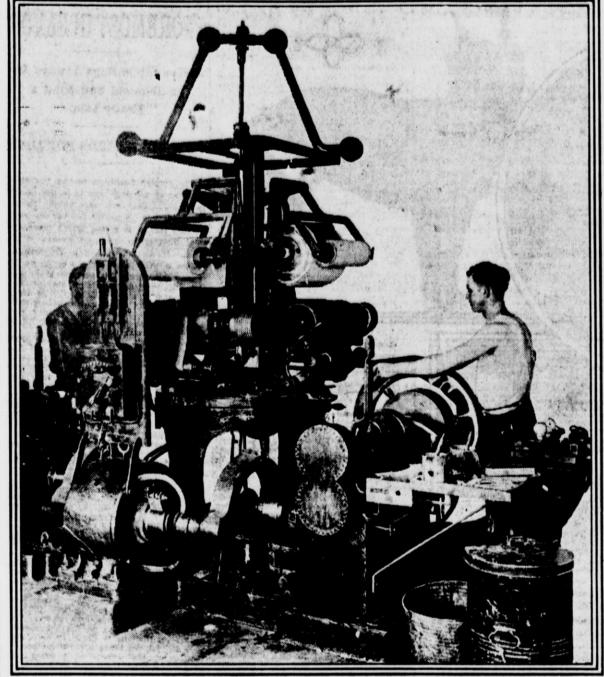
## ON THE "CLASSY" STREETS.

most frequently.

"Chain Treads" Aid in Delivery Service

Department stores need efficient tire service to insure deliveries, city and suburban. This "! White wagons, run by Saks & Co., is equipped throughout with United States "Chain tread"

## This Machine Builds an Entire Tire



Patterns of the shape and size of the tire are mounted on a revolving wheel and the tire man builds up a tread from this foundation. Big spools of prepared fabric, cut to the required width, unwind lengths of the material over the wheel, the tire being built up in successive layers. This view was made in the Federal tire factory at Milwaukee.

# Goodyear now maintains the following New York establishments: District of-IN SOUTH JERSEY

Trip to Lakewood and Atlantic Reveals Good Con-

ditions.

Roadster Wins Racing Champion- ROUGH AT SOUTH AMBOY

A stock Overland to the contest held under the auspices of the newly formed that part of the road between Atlantic Lakewood to Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and Covering that part of the road between Atlantic City and Covering that part of the road between Atlantic City and Covering that part of the road between Atlantic City and Covering that part of the road between Atlantic City and Covering that part of the road between Atlantic City and Covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road between Atlantic City and covering that part of the road through Ocean City to Cape May and towns intervening. It is possible to the road through Ocean City to Cape May and towns intervening. It is possible to the road through Ocean City and the road through Ocean City and towns intervening. It is possible to the road through Ocean City and the road through O Mulford 296 Mulfor

the moving pleture operators. One of the cars is sent by the Studebaker Corporation to assist in the work and to keep the party in touch with the multitude of Studebaker service stamultitude the direction of Newark and except for a cobblestone stretch of about half to three-quarters of a mile, there is nothing bad until the other end of the Plank road is encountered. There is Tires, Makers Say.

The addition, many parties bound for the Newark end of the Plank road and this has to be endured until Newark itself is reached.

Tires, Makers Say.

It is said that a person's face and believe men. It is not at all unlikely fat next winter thousands of those who has been are the first features to the people's eyes. It is the same when is shoes are the first features to the same when you look at motor cars. You always note the same when you look at motor cars. You always note the stripe that a same of a car first, which is usually advertised by its shape, then the shoes of the shoes of the company of the proportion.

The start will be made from in front of the start will be made for that it is extent to the shoes of the stripe of the stri

though considerable improvement has

been made in South Amboy by marking on the sides of the standards which support the green lights in the centre of important street intersections arrows which point either to or from the ferry or Newark, whichever the automobilist is seeking.

From Keyport to Lakewood certainly there is nothing left to be desired. A wonderful rolling country, with roads made from gravel with a slight admixture of clay, presents itself to the toursiet. This keeps up through to Matawan and Freehold. From Freehold through Adelphia the road becomes gradually less interesting, and a very long stretch winding through the pine woods is

## Notes of Live Interest to the Motor Trade, Local and Foreign

ing Company.

Tour years Bradfield was associated
J. J. Cole, manufacturer of the stan-ted Cole. For three years he travelled
uously the United States and Canada.

who were overordered to cancel. The factory wrote:

"Orders are coming into the plant at an average of eighty a day, but we cannot accept them. We cannot build any cars beyond our present production plans, as our contracts for materials are exhausted. We cannot even guarantee deliveries on all of the orders now on hand.

"In justice to the rest of the Hupmobile organization we ask you to release any cars that you are not absolutely certain you will require for your own territory. There are scores of dealers waiting for cars. Every car you release will fill some order that would otherwise be lost. We could easily sell 1,000 more cars, but we cannot build them."

The fine are sories weather that the same of years, having been recently with the Simplex Company of Boston.

The Premier Motor Manufacturing Com-pany has asided three attractive body designs to the 5-50 chassis in addition to the regular seven passenger touring car, two passenger roadster and closed body models. The new designs include a three passenger cloverleaf roadster a speedster and a combination roadster and coupe.

and a combination roadster and coupe.

Automatically with the recent completion of the Ajax-cirieb Rubber Company's national file mileage gontest the third renewal use ments in Hoosier automobile circles for the past four years.

The United States District Court of the Southern District of New York has granted a preliminary injunction against a radiator thermometer known as a Radiometer, manufactured by Edelmann & Co. of Chicago in a suit brought by Harrison H. Chicago in a suit brought by Harrison H. Chicago in a suit brought by Harrison H. Petitors and the promise is that as time goes on the mileage will continue to roll goes on the mileage will go the properties to the mileage will continue to roll goes on the mileage will continue

"The fine apring weather that has prevalled in most excelled a majority of people thinking automobile." says Russell L. Engs, metropolitan distributer of the Kissel Kar. "The consequence is that we are awamped with much business that cannot be taken care of for the reason that everybody asks the impossible—that is, immediate delivery. More people are realizing every year that March or even February is none too early to order a car, but the sare still a great many who wait until the call of the open is irresistible and consequently lose some fine days of motoring."

W. Mason Turner has been appointed sales manager of the Woodbridge Chemical Company, which makes a fine filler called Air-lin-ai. Ills offices are in the United States Rubber Building. The sales room and service station are at 229 West Fifty-fourth street. Air-aal, he reports is used in cars belonging to Reginald Vanderbilly, Gov. Whitman and Mrs. E. H. Harriman, and in the Stearns, Marmon, King, Westcott and Standard Oil Company service departments.

The Lewis-Hall Iron Works of Detroit

King, Westcott and Standard Oil Com-pany service departments.

The Lewis-Hall Iron Works of Detroit will build the Hall 215 ton chassis complete under its own supervision. The present company is successor to the structural steel business run by Henry B. Lewis for

### APPEALS FOR ORPHANS' DAY.

W. J. Morgan, Founder, Asks Me torists to Help.

THE SUN has received from W. J. Morgan of Newark, founder of Orphans Automobile Day, the following letter:

One of the best outings provided for poor children in New York and other cities is that of the Orphans Automobile Day Association, which was established in the city of New York in 1994. Ever since that time some few devoted men and women have worked hard to make the annual orphans' day outing the successos they have been. This institution started in New York and has now spread over the country, and it is quite probable that a quarter of a million children are given a day in the country or at the seashore, and it is looked upon by the children, orphans or otherwise, as the one bright day of the year.

May the founder of the orphans' day appeal to the good people of New York that have automobiles and to those that have no automobiles for cash, to aid in the eleventh annual orphans' day outing the preparations for which are now under way and which will take place on June 3. A New Yorker, Horace De Lisser, and the company he represents, the Ajax-Grieb Rubber Company, have agreed to provide the food for 5,000 little ones on June 3, but there is a lot of other expense attached to the affair, as we are usually short of cars and have to hire them. Will those good people that read this and have cars send them for use at the outing? It is to be held at Donnelly's Grove, Long Island Sound. Will those people that cannot send their cars, assist in a financial way? The secretary, John J. Kornel, 222 West Fifty-ninth street, will be glad to hear from all who can furnish cars or cash. Morgan of Newark, founder of Orphans Automobile Day, the following letter

#### TO STOP SPRING SQUEAKS.

lake Graphite Recommended Instead of Oils and Greases.

Much Gas for Motor Tests. At its Detroit factories Studebaker ally in making motor tests of its au-

# 50,000 Miles

Without Moving OVER in Newark a car has just performed the feat of "running" 50,000 miles without moving. The Newark branch manager of the Haynes on December 1, 1914, jacked up the rear wheels of a Light Six so that it

would drive the speedometer and set the motor going. On April 5

last the speedometer registered 50,000 miles. \* The Stewart vacuum system of gasolene feed was employed, so that it was easy to refill the gasolene tank from time to time. The oil consumption averaged 500 miles to the quart. One pint of water was poured in the radiator after each 850 miles of travel. The average gasolene consumption was 22 miles to the gallon.

No adjustments were made. Of course conditions were ideal, but it was an interesting stunt, anyway.

#### BRONX BRANCH FOR SILVER.

Every once in a while requests are ceived from motorists for sugges-Peerless Sales There.

experimenters have discovered that flake graphite introduced between the leaves of the springs kills the squeak and seems to last indefinitely.

The reason for the success of flake graphite for this purpose is that it clings to the surface of the leaves and puts a veneer of graphite all over them. This prevents metal to metal contact. Here's the way to apply this lubricant: Jack up the car so that all weight is off the springs and spread the leaves of the display of cars. The residents of metal convenience of our for the display of cars. The residents of metal convenience of our for the display of cars. The residents of metal convenience of our for the display of cars. The residents of metal convenience of our for the display of cars. The residents of metal convenience of our for the display of cars.

Here's the way to apply this lubriant: Jack up the car so that all weight soft the springs and spread the leaves part with a screwdriver. Then dust he leaves as thoroughly as possible with flake graphite, using a feather, fou'll find when you come to drive your car, even over the roughest roads, hat spring squeak is all gone.

The Bronx branch is suitably finished and decorated and has a fine front for the display of cars. The residents can view all the latest models handled by the distributer without going downtown. Silver has selected a man from his own organization as manager of the main his own organization as manager of the Bronx branch. A. D. Frost, who has been placed in charge, has been with been placed in charge, has been with so of this country." Silver for some time. Before connecting with Silver he was with the American Locomotive Company. Prior Studebaker dealers in the Northwest

# STATE PRIDE SHOULD SAVE ALBANY ROAD

Ought Not to Have Trolley Tracks in Westchester County. Says William L. Colt.

he highways of Westchester, but also of the Albany post road will be effectively blocked by the Public Service Commission and the State Highways Department," says W. L. Colt of the Colt-Stratton Company, representing Cole and Dodge Brothers' cars. "The history of trolley company, went history of trolley companies in West-chester has not been one of prosperity, and more than that, to put a trolley on any part of the post road will cer-tainly disfigure a road which is marked in its beauty and which furnishes the main travel road for materials yet only main travel road for motorists not only of our State but from any number of States throughout the country whose tourists visit New York every year.

"Although it appears that Gov. Whitman is likely to sign the bill which would earnit trolley tracks on the roll." would permit trolley tracks on the post road in Westchester county, he he-lieves he is actually safeguarding the future of the highway because he in-Hastings village line and the Mount tions as to how squeaking auto springs can be remedied.

These motorists have been using plain ells and greases between the spring leaves, but find that these lubricants squeeze out under weight and are also affected by climatic conditions.

It will be of interest to those experimenters have discovered that experimenters have discovered that ling this branch he is following out his line as data line as da

that he was sales manager for the report that 15,000 automobiles will

# "SUN" READERS' TOURING QUERIES ANSWERED

(Readers of THE SUNDAY SUN who desire any information on roads or tours are invited to send these questions in to the Automobile Editor. THE SUN. 170 Nassau street. It will facilitate answering if all questions are in by Thursday evening. The Touring Bureau of the Automobile Club of America is cooperating with THE SUN in furnishing this information. Suggestions and information will be wel-

ROUGH AT SOUTH AMBOY

The second through the pine woods is found on the way to Lakewood. Although this is an excellent road underneath, there is certainly very little to see on either side, and the motorist is a good sized car such as a Peerless ikely to make the best of the speed in this car in order to hurry on the rest of Lakewood to Atlantic City and covering the way to Lakewood.

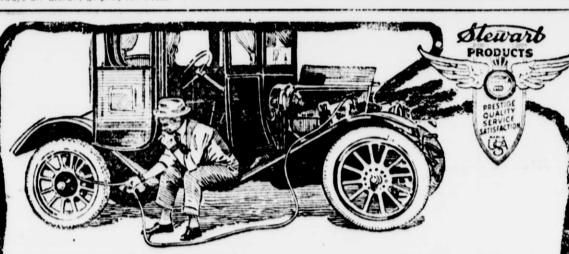
The second trip made through this is an excellent road underneath, there is certainly very little to see on either side, and the motorist is are charged a toll for the upkeep. A good sized car such as a Peerless ilkely to make the best of the speed in this car in order to hurry on the rest of the way to Lakewood.

The second trip made through this is an excellent road underneath, there is certainly very little to see on either side, and the motorist is a good sized car such as a Peerless ilkely to make the best of the speed in this car in order to hurry on the rest of the way to Lakewood.

The second trip made through this is an excellent road underneath, there is certainly very little to see on either side, and the motorist is a procedure of the speed in this car in order to hurry on the rest of the way to Lakewood.

The second trip made through this is an excellent road underneath, there is certainly very little to see on either side, and the motorist is a good sized car such as a Peerless of the Buils ferry road through Ridgereld and Leonis. Turn Jeff for was made, pays 40 cents toll. This town. Cuddebackville and Fort Jerville town. Cuddebackville and Fort Jerville town. Cuddebackville and Fort Jerville town. Turn Jeff for was made, pays 40 cents toll. This bridge cuts off a good many miles on the second country for the process.





# Let the *Stewart* Tire Pump do your Hard Work

Your money

VERY CAR OWNER is invited to try our high-grade, motor-driven Stewart Tire Pump for 30 days. There is no obligation to keep it. You get your money back if not satisfied.

Hot weather is here. You hate to pump up your tires by hand-pump even weather than in the cold

So why perspire? Why puff and blow and dirty up your clothes and be "joke" on any highway doon any highway do-

ing the hard, back-aching work of hand-pumping flat tires? Why not let your motor quickly do this

most annoying job connected with automobiling
—in the garage and on the road? Then, if the Stewart Tire Pump doesn't prove itself to be the most satisfactory and comfortable Put on any car-Old or New.

and time, as well as in keeping your tires properly inflated, and if you don't say yourself that the \$15 price is the wiseat expenditure you ever made for such a boon, all you need to do is to tell us so and you get your 30 Days' money back.

The Stewart Tire Pump Trial Offer is of highest grade construction, beautiful, light in weight, can't strain your motor, oils itself. Can't overheat and force vaporized oil into your

back if not tires to rot them, an "always on the job" with 100 % satisfied efficiency and reliability. 90% of all tire troubles are due to tires not being pumped up sufficiently, which you won't do with

a hand-pump. It's too back-breaking. The Stewart will save its price in the additional mileage you'll get from tires properly in-flated, which also makes riding and steering easier and consequently safer.

Have one put on your car today by any dealer, or at Stewart-Warner Speedometer Cor'n.

233 W. 58th Street.

and gears. NEW YORK. Telephone Columbus 6322. All ready to install on your